• **Lighting in Bathrooms, Laundry Rooms and Utility Rooms.** All luminaires shall either be high efficacy or shall be controlled by a manual-on occupant sensor.

• **Other Rooms (other than Kitchens, Bathrooms, Laundry Rooms and Utility Rooms).** All luminaires shall either be high efficacy or shall be controlled by a manual-on occupant sensor or dimmer.

• **Outdoor Lighting.** All luminaires mounted to the outside of the nonresidential buildings must meet the requirements of §147 of the Standards. See Chapter 6, Outdoor Lighting and Signs, of this Manual for more details.

• **Common Areas of Low-Rise Multifamily Buildings.** All luminaires in the common areas of low-rise multifamily buildings shall either be high efficacy or shall be controlled by an occupant sensor. All high efficacy luminaires must meet the requirements of §150(k). See Section 5.13 of this chapter for more details.

• **All High Rise Residential Living Quarters lighting need to comply with §150(k)**

• **Hotel/Motel garages must meet the requirements of the Area Category Method of §146, Table 146-C.**

### 5.2.1.4 Daylighting Controls

| §131(c) |

A substantial fraction of electric lighting energy can be saved if lights are turned off whenever there is sufficient daylight. §131(c) has a series of mandatory requirements for the control of electric lighting in daylit areas. These control requirements range from separate manual switching of lights near windows to skylights when the daylit area is greater than 250 ft².

There are mandatory control requirements for prescriptive measures such as the requirement for automatic controls when the daylit area under skylights is greater than 2,500 ft².

Although prescriptive compliance requires skylights in large spaces, this requirement can be traded-off against other building features using the performance method.

If skylights are installed to meet prescriptively requirements or where skylights with automatic daylighting controls are modeled for compliance under the performance method, there are mandatory automatic daylighting control requirements that must be met to assure energy savings are realized. In those spaces where skylights are not required but are installed for other reasons and the daylit areas are less than 2,500 square feet, there are no mandatory control requirements for automatic daylighting controls; however, if automatic daylighting controls are installed in the space, those controls must meet the mandatory requirements of §119, §130, and §132. If the daylit area is greater than 2,500 square feet, the automatic daylighting controls must be installed.

Automatic daylight control devices include stepped dimming, continuous dimming, and stepped switching devices. For definitions of these terms see §101 of the standards or the definitions in the Joint Appendix I.